

ABSTRACT

A LCD panel is illuminated from its back side by a surface light source device of side light type comprising a guide plate, a primary light source (fluorescent lamp and reflector), a reflection sheet and a prism sheet as a light control member. Light scattering pattern and rough area M are formed on an emission face of the guide plate. The light scattering pattern consists of a great number of fine light scattering elements.

The rough area M is formed among the light scattering elements and has scattering power which is weaker than that of the light scattering elements. The dot-like light scattering elements are distributed according to a certain pattern. This pattern is designed depending on necessity of promotion of emitting. Emitting is promoted in not only portions where the light scattering elements are formed but also in the area M among them. Accordingly, fine periodic bright-dark unevenness and glaring are hard to appear. And even when an additional member such as prism sheet is disposed directly on the emission face, the additional member is prevented from sticking to the emission face. The rough area M has roughness practically falling within a range from 0.02 to 0.25 μ m.

(Fig. 1)